Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 14 Feb 2022 until 23:59 on Tuesday 15 Feb 2022

Forecast Issued on Monday 14 Feb 2022 at 00:54

Confidence: A very unsettled week with periods of wintry weather and very strong winds. Uncertainty in timings of rainfall and low cloud detail but good confidence in general outline.

Headline for Monday 14 Feb 2022: Rain and snow in the morning, a brighter afternoon, strong northwesterly winds later.

Mountain weather hazards on Monday 14 Feb 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Cloudy
Precipitation probability					
30%	30%	30%	10%	10%	10%

Forecast for Monday 14 Feb 2022

Weather: Outbreaks of rain and sleet will move across the area with snow falling down to around 700m. Rain becoming showery and intermittent by early afternoon with some brighter spells during the afternoon and evening.

Chance of cloud-free hill tops above 800m: 30% rising to 70% by mid afternoon.

Low Cloud and visibility: Broken low cloud layers are likely in the morning from 400m, a few brighter spells may be found by late morning around eastern or southern hills. Cloud will become more scattered and lift to 600m in the afternoon with a few clear summits expected later. Visibility will be moderate or poor in the morning and very poor in sleet or snow. General visibility will be good by late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 14 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/28 W	31/39 NW	34/44 NW	37/48 NW	33/42 NW	28/35 NW	22/28 W
600	18/23 W	21/29 NW	25/34 NW	26/37 NW	22/31 NW	17/25 NW	14/21 SW
300	12/20 W	15/26 NW	18/31 NW	19/33 NW	15/27 NW	11/23 NW	8/18 SW
Valley	12/20 NW	16/28 NW	18/31 NW	20/35 NW	16/29 NW	12/24 NW	9/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-7	0/-8	0/-8	0/-8	-1/-9	-1/-9	-2/-9
600	2/-4	2/-4	2/-4	2/-4	1/-5	1/-5	1/-4
300	3/-1	4/-0	5/-0	5/-0	4/-1	3/-1	3/-0
Valley	5/1	6/1	6/1	6/1	5/1	4/1	4/1
Freezing Level*	800m	900m	900m	800m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold northwesterly winds will strengthen and be quite gusty by mid afternoon, gales on Snowdon and other high summits. Significant wind chill effect.

Forecast for Tuesday 15 Feb 2022

Weather: Clear overnight but soon clouding over as a band of rain will spread east around dawn, falling as snow on the highest summits. This will clear quite quickly in the morning with brighter weather for the rest of the day. Further cloud and rain will spread east in the evening, with freezing levels rising.

Maximum wind: Southwesterly 25mph gusts 40-45mph, turning westerly later 20 mph with gusts 30mph.

Chance of cloud-free hill tops above 800m: 40% improving to 80% by late morning but decreasing to 10% in the evening as further rain approaches.

Low Cloud and visibility: Scattered or broken cloud above 500m in the morning as rain and sleet moves east, visibility in the rain will be moderate for a time but improving quite readily by mid morning and cloud bases lifting. Cloud lowering in the late evening with bases falling to 400m again.

Temperature: **Valleys:** Plus 5 or 6 Celsius.
At 800m: Plus 1 Celsius rising to plus 3 later.
Freezing level: Above the summits falling to 800m then rising above the summits again.

Friday	Another very stormy day with heavy rain or snow showers. Gales, with potential for storm force winds. Freezing level uncertain but potentially falling below 400m.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 00:54 on Mon 14 Feb 2022

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